

IN THE DRAWINGS

Figure 5 has been erroneously labeled as "Prior Art." As described in the Brief Description of the Drawings in the Specification, Figure 5 "illustrates a device for providing signature analysis in accordance with a preferred embodiment of the present invention." Further, Figure 5 is described in the Detailed Description of the Preferred Embodiment using similar descriptive language. As readily understood by one skilled in the art, Figure 5 represents a novel feature of the present invention when used to compress a bit stream into a 16-bit unique electronic signature, as described by the Specification.

Therefore, the label "Prior Art" should be removed from Figure 5.

Per the requirements of MPEP 608.02(p), a separate paper is attached showing the proposed changes in red for approval by the Examiner.

IN THE CLAIMS

Please **amend** claims 1-12 and 18-23, **add** claims 24 - 28 and **cancel** claims 13-17 as indicated.

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- 1 1. (Amended) A method for detecting copyright violation, said method comprising:
 - 2 receiving a selectable data stream of suspected copyright infringing material;
 - 3 generating a first electronic signature for said data stream of said suspected copyright
 - 4 infringing material, said first electronic signature being a distillation, of said data stream, that is
 - 5 incapable of reconstructing said data stream by direct decipherment;
 - 6 *al* generating a second electronic signature for an original copyright material, said second
 - 7 electronic signature being a distillation, of said original copyright material, that is incapable of
 - 8 reconstructing said original copyright material by direct decipherment; and
 - 9 comparing said first electronic signature with said second electronic signature, wherein a
 - 10 match of said first electronic signature with said second electronic signature indicates a likelihood

11 that said suspected copyright infringing material and said original copyright material are the same.

1 2. (Amended) The method of Claim 1, further comprising:

2 receiving said data stream of suspected copyright infringing material from the Internet.

1 3. (Amended) The method of Claim 1, further comprising:

2 parsing said data stream of suspected copyright infringing material into suspected copyright
3 infringing material data segments; and

4 generating a suspected copyright infringing material data segment electronic signature for
5 each said suspected copyright infringing material data segment, each said suspected copyright
6 infringing material data segment electronic signature being a distillation of a corresponding said
7 suspected copyright infringing material data segment.

1 4. (Amended) The method of Claim 3, further comprising:

2 parsing said original copyright material into original copyright material data segments; and

3 generating an original copyright material data segment electronic signature for each said
4 original copyright material data segment, each said original copyright material data segment
5 electronic signature being a distillation of a corresponding said original copyright material data
6 segment.

1 5. (Amended) The method of Claim 1, further comprising:

2 determining that said first electronic signature and said second electronic signature are a
3 match; and

4 visually examining said suspected copyright infringing material having said first electronic
5 signature matching said second electronic signature of said original copyright data material.

1 6. (Amended) The method of Claim 4, further comprising:

2 determining that at least one of said suspected copyright infringing material data segment
3 electronic signatures matches at least one of said original copyright material data segment electronic

4 signatures; and

5 visually examining said suspected copyright infringing material data segment having said
6 suspected copyright infringing material data segment electronic signature matching said original
7 copyright material data segment electronic signature.

1 7. (Amended) A system for detecting copyright violation, said system comprising:

2 receiving means for receiving a selectable data stream of suspected copyright infringing
3 material;

4 signature generation means for generating a first electronic ^{S16yN8m} of said suspected material and
5 a second electronic signature of an original copyright material, each said electronic signature being
6 a distillation of material incapable of reconstructing said suspected material or said original copyright
7 material by direct decipherment; and

8 comparator means for comparing said first electronic signature with said second electronic
9 signature, wherein a match of said first electronic signature with said second electronic signature
10 indicates a likelihood that said suspected copyright infringing material and said original copyright
11 material are the same.

1 8. (Amended) The system of Claim 7, further comprising:

2 means for receiving said data stream of suspected copyright infringing material from the
3 Internet.

1 9. (Amended) The system of Claim 7, further comprising:

2 parsing means for parsing said data stream of suspected copyright infringing material into
3 suspected copyright infringing material data segments; and

4 means for generating a suspected copyright infringing material data segment electronic
5 signature for each said suspected copyright infringing material data segment, each said suspected
6 copyright infringing material data segment electronic signature being a distillation of a corresponding
7 said suspected copyright infringing material data segment.

1 10. (Amended) The system of Claim 9, further comprising:
2 parsing means for parsing said original copyright material into original copyright material
3 data segments; and
4 means for generating an original copyright material data segment electronic signature for
5 each said original copyright material data segment, each said original copyright material data
6 segment electronic signature being a distillation of a corresponding said original copyright material
7 data segment.

1 11. (Amended) The system of Claim 7, further comprising:
2 means for determining that said first electronic signature and said second electronic signature
3 are a match; and
4 means for visually displaying said suspected copyright infringing material having said first
5 electronic signature matching said second electronic signature of said original copyright material.

1 12. (Amended) The system of Claim 10, further comprising:
2 means for determining that at least one of said suspected copyright infringing material data
3 segment electronic signatures matches at least one of said original copyright material data segment
4 electronic signatures; and
5 means for visually examining said suspected copyright infringing material data segment
6 having said suspected copyright infringing material data segment electronic signature matching said
7 original copyright material data segment electronic signature.

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

1 18. (Amended) A computer program product within a computer readable medium having
2 instructions for detecting copyright violation, said computer program product comprising:

3 instructions within said computer readable medium for receiving a selectable data stream of
4 suspected copyright infringing material;

5 instructions within said computer readable medium for generating a first electronic signature
6 for said data stream of said suspected copyright infringing material, said first electronic signature
7 being a distillation, of said data stream, that is incapable of reconstructing said data stream by direct
8 decipherment;

9 instructions within said computer readable medium for generating a second electronic
10 signature for an original copyright material, said second electronic signature being a distillation, of
11 said original copyright material, that is incapable of reconstructing said original copyright material
12 by direct decipherment; and

13 instructions within said computer readable medium for comparing said first electronic
14 signature with said second electronic signature, wherein a match of said first electronic signature
15 with said second electronic signature indicates a likelihood that said suspected copyright infringing
16 material and said original copyright material are the same.

1 19. (Amended) The computer program product of Claim 18, further comprising:

2 instructions within said computer readable medium for receiving said data stream of
3 suspected copyright infringing material from the Internet.

1 20. (Amended) The computer program product of Claim 18, further comprising:

2 instructions within said computer readable medium for parsing said data stream of suspected
3 copyright infringing material into suspected copyright infringing material data segments; and

4 instructions within said computer readable medium for generating a suspected copyright
5 infringing material data segment electronic signature for each said suspected copyright infringing
6 material data segment, each said suspected copyright infringing material data segment electronic

7 signature being a distillation of a corresponding said suspected copyright infringing material data
8 segment.

1 21. (Amended) The computer program product of Claim 20, further comprising:
2 instructions within said computer readable medium for parsing said original copyright
3 material into original copyright material data segments; and
4 instructions within said computer readable medium for generating an original copyright
5 material data segment electronic signature for each said original copyright material data segment,
6 each said original copyright material data segment electronic signature being a distillation of a
7 corresponding said original copyright material data segment.

1 22. (Amended) The computer program product of Claim 18, further comprising:
2 instructions within said computer readable medium for determining that said first electronic
3 signature and said second electronic signature are a match, thus enabling a visual examination of said
4 suspected copyright infringing material.

1 23. (Amended) The computer program product of Claim 21, further comprising:
2 instructions within said computer readable medium for determining that at least one of said
3 suspected copyright infringing material data segment electronic signature matches at least one of said
4 original copyright material data segment electronic signature.

1 24. (New) The method of Claim 1, further comprising:
2 generating said first electronic signature of said suspected copyright infringing material using
3 a feedback shift register.

1 25. (New) The system of claim 7, further comprising:
2 a shift register for generating said electronic signature for each said data segment of said
3 suspected material.

1 26. (New) A system for detecting a copyright violation, said system comprising:
2 means for storing a first electronic signature for an original copyright material, said first
3 electronic signature being a distillation of said original copyright material;
4 means for identifying a suspected copyright infringing material that is suspected of being the
5 same as said original copyright material;
6 means for generating a second electronic signature for said suspected copyright infringing
7 material, said second electronic signature being a distillation, of said data stream, that is incapable
8 of reconstructing said data stream by direct decipherment; and
9 means for comparing said first electronic signature with said second electronic signature,
10 wherein a match of said first electronic signature and said second electronic signature indicates a
11 likelihood that said original copyright material and said suspected copyright infringing material are
12 the same, thus indicating a copyright violation.

1 27. (New) The method of claim 5, wherein said visual examination is performed upon said
2 matches of said signatures exceeding a predetermined number of occurrences.

1 28. (New) The system of claim 12, wherein said visual examination is performed upon said
2 matches of said signatures exceeding a predetermined number of occurrences.